

### **Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

### **Listing of Claims:**

1 -16. (Canceled)

17. (Currently Amended) In a wireless telecommunications system, a method of synchronizing configuring data, which is utilized for proper operation of a base station[[.]] and is stored in a base station database with corresponding configuring data stored in one or more source units each unit having a database for storing configuring data, the base station database and the source unit databases each being arranged in a single data group or a plurality of data groups within each database, the method comprising the steps of:

calculating a reference checksum for each of the data groups in the base station database and the source unit database, wherein the data groups in the base station database correspond with the data groups in the one or more source units;

monitoring all base station data groups;

comparing a calculated checksum of each data group in the base station database to the reference checksum of each corresponding data group in the one or more source units; and

requesting a copy of the base station data group for which a mismatch is found, to be downloaded to the base station database from the corresponding one or more source units upon detecting a mismatch between the corresponding one or more source units data group's reference checksum and the corresponding calculated checksum.

18. (Previously Presented) The method of claim 17, further comprising:

subsequent to the step of calculating reference checksums, downloading the corresponding one or more source units data group reference checksums to the base station, wherein the reference checksum in each data group in the corresponding one or

more source units database is calculated using the content of the corresponding one or more source units configuring data.

19. (Previously Presented) The method of claim 17, wherein the step of comparing the corresponding one or more source units data group reference checksums to corresponding calculated base station data group checksums is initiated upon detecting operation disturbances in the base station.

20. (Previously Presented) The method of claim 17, wherein the step of comparing the corresponding one or more source units data group reference checksums to the corresponding calculated base station data group checksums further comprises repeating the comparison on a regular basis.

21. (Previously Presented) The method of claim 20, further comprising repeating the comparison on a regular basis having a predetermined time interval between each comparison.

22. (Previously Presented) The method of claim 20, further comprising performing the comparison for each data group in the base station database, wherein an individual time interval between comparisons is predetermined for each data group.

23. (Previously Presented) The method of claim 17, further comprising the steps of:

performing checksum calculations of the configuring data for each base station data group; and

comparing the calculated checksums to the reference checksums received from the corresponding one or more source units.

24. (Previously Presented) The method of claim 17, wherein the base station data groups are classified according to the need for the content of each data

group, wherein the configuring data in a data group classified as more urgent is downloaded to the base station prior to downloading configuring data in a data group classified as less urgent and copies of the corresponding one or more source unit's configuring data for each data group are downloaded as needed in order according to the classification of the data group, wherein a source unit comprises a mobile switching center (MSC).

25. (Previously Presented) In a wireless telecommunications system, a system for synchronizing configuring data stored in a base station database with corresponding configuring data stored in a corresponding one or more source units database, the base station database and the corresponding one or more source units database each being arranged in a single data group or a plurality of data groups within each database, the system comprising:

means for calculating a reference checksum for each of the data groups in the base station database and the corresponding one or more source units database;

means for monitoring all base station data groups;

comparison means for comparing a calculated checksum of each data group in the base station database to the reference checksum of each corresponding data group in the corresponding one or more source units database; and

means for requesting a copy of the corresponding one or more source units data group for which a mismatch is found, to be downloaded to the base station database from the corresponding source unit data group upon detecting a mismatch between the corresponding source unit data group's reference checksum and the corresponding calculated checksum.

26. (Previously Presented) The system of claim 25, further comprising means for downloading the corresponding one or more source units data group reference checksums to the base station, wherein the reference checksum in each data group in the corresponding one or more source units database are calculated using the content of the corresponding one or more source units configuring data.

27. (Previously Presented) The system of claim 25, further comprising means for initiating comparison of the corresponding one or more source units data group reference checksums to the corresponding calculated base station data group checksums upon detecting operation disturbances in the base station.

28. (Previously Presented) The system of claim 25, further comprising means for repeating the comparison of the corresponding one or more source units data group reference checksums to the corresponding calculated base station data group checksums on a regular basis.

29. (Previously Presented) The system of claim 28, wherein the means for repeating the comparison of the corresponding one or more source units data group reference checksums further comprises means for repeating the comparison on a regular basis having a predetermined time interval between each comparison.

30. (Previously Presented) The system of claim 28, further comprising means for performing the comparison for each data group in the base station database, wherein an individual time interval between comparisons is predetermined for each data group.

31. (Previously Presented) The system of claim 25, further comprising:  
means for performing checksum calculations of the configuring data for each base station data group; and  
means for comparing the calculated checksums to the corresponding one or more source units data group reference checksums received from the corresponding one or more source units.

32. (Previously Presented) The system of claim 25, further comprising means for classifying the base station data groups, wherein the base station data

groups are classified according to the need of the content of each data group, wherein the configuring data in a data group classified as more urgent is downloaded to the base station prior to downloading configuring data in a data group classified as less urgent and copies of the corresponding one or more source units configuring data for each data group are downloaded as needed in order according to the classification of the data group, wherein a source unit comprises a mobile switching center (MSC).